

- A1
- (1) receiving the spread spectrum signal; and
  - (2) sampling the received spread spectrum signal according to a control signal resulting in a de-spread baseband signal, wherein said control signal includes a spreading code corresponding to said received spread spectrum signal.
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A2

9. (Once Amended) The method of claim 1, wherein said step (2) comprises the steps of:

- (a) generating an oscillating signal;
  - (b) generating a spreading code;
  - (c) modulating said oscillating signal according to said spreading code, resulting in a spread oscillating signal; and
  - (d) triggering a pulse generator according to said spread oscillating signal to generate said control signal, wherein pulses from said pulse generator have a pulse width established to improve energy transfer to the de-spread baseband signal.
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A3

14. (Once Amended) The apparatus of claim 13, further comprising:

a pulse generator coupled between said spreading code generator and said UFD module, comprising a means for generating said control signal having a plurality of pulses based on said spreading code.

15. (Once Amended) The apparatus of claim 13, wherein said storage device is one of a capacitor and an inductor.

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